BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/04/2022-23 Dated: 12-05-2022

APPROVED TENDER SCHEDULE –'B'

Item 08

Name of Work:-Construction of Lead of Drain at 16th A Cross in ward no 04 of Yelahanka Satellite Town sub Division

Sl	Description	Unit	Approved Qty	Rate quoted by the contractor approved rates Sri. GOPIREDDY	
				Rate	Rate in Words
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead I By Manual Means B Cement Concrete Grade M-15 & M-20 and as per the directions of the Engineer-in-charge of the work	Cum	42.54	843.50	Eight Hundred FourtyThree Paise Fifty Only
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled	Cum	19.41	555.03	Five Hundred FiftyFive Paise Three Only
3	Dismantling of barbed wire fencing/ wire mesh fencing including posts, foundation concrete, back filling of pit by manual means including disposal of dismantled material with all lifts and lead, stacking serviceable material and unserviceable material separately.Specification and as per the directions of the Engineer-in-charge of the work	m	11.88	86.54	EightySix Paise FiftyFour Only
4	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separately MORTH Specification No. 202(PWD SR 2021-22 Vol -III P.No.10 - I.No.2.19)	Cum	6.00	486.95	Four Hundred EightySix Paise NinetyFive Only
5	Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work	Sqm	199.33	116.75	One Hundred Sixteen Paise SeventyFive Only
6	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and as per the directions of the Engineer-in-charge of the work	Cum	934.55	214.63	Two Hundred Fourteen Paise SixtyThree Only

7	Providing One line dressing to granite stone slab/ granite stone masonry as per speciication and as per the directions of the Engineer-in-charge of the work	Sqm	12.12	997.41	Nine Hundred NinetySeven Paise FourtyOne Only
8	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. and as per the directions of the Engineer-in-charge of the work	Cum	2.45	2700.90	Two Thousand Seven Hundred Paise Ninety Only
9	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. and as per the directions of the Engineer-in-charge of the work	Cum	127.40	6637.23	Six Thousand Six Hundred ThirtySeven Paise TwentyThree Only
10	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. and as per the directions of the Engineer-in-charge of the work	Cum	285.31	7579.74	Seven Thousand Five Hundred SeventyNine Paise SeventyFour Only
11	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the directions of the Engineer-in-charge of the work	tonne	21.26	119231.33	One Lakh Nineteen Thousand Two Hundred ThirtyOne Paise ThirtyThree Only
12	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. and as per the directions of the Engineer-in-charge of the work	Sqm	562.97	2451.51	Two Thousand Four Hundred FiftyOne Paise FiftyOne Only
13	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete. and as per the directions of the Engineer-in-charge of the work	Sqm	60.56	5683.48	Five Thousand Six Hundred EightyThree Paise FourtyEight Only

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14	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. and as per the directions of the Engineer-in-charge of the work	Cum	24.72	7034.17	Seven Thousand ThirtyFour Paise Seventeen Only
15	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top width 100mm and bottom width 150mm respectively, 300mm high with CM 1:3 plastering and finishing cutting including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift transportion etc., complete to be laid between travel lane and Cycle Track/Landscape with all lead, lift, loading and unloading complete as per the direction of Engineer in charge and as per the directions of the Engineer-in-charge of the work	nos	1564.00	520.30	Five Hundred Twenty Paise Thirty Only
16	Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concretesurfaces. and as per the directions of the Engineer-in-charge of the work	Sqm	246.19	98.08	NinetyEight Paise Eight Only
17	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications. (PWD SR 2021-22 Vol II Pg no 64 Item No 9.31)	Sqm	60.00	1254.29	One Thousand Two Hundred FiftyFour Paise TwentyNine Only
18	Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement. mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1101.6. (A) 1200 mm dia and as per the directions of the Engineer-in-charge of the work	m	14.50	9416.98	Nine Thousand Four Hundred Sixteen Paise NinetyEight Only
19	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 and as per the directions of the Engineer-in-charge of the work	Cum	16.20	6256.45	Six Thousand Two Hundred FiftySix Paise FourtyFive Only

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20	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. and as per the directions of the Engineer-in-charge of the work	Cum	18.27	235.40	Two Hundred ThirtyFive Paise Fourty Only
21	Providing and fixing Structural Steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work	Kg	235.42	105.00	One Hundred Five Only
22	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete and as per the directions of the Engineer-in-charge of the work	Sqm	27.00	780.04	Seven Hundred Eighty Paise Four Only
23	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. and as per the directions of the Engineer-in-charge of the work	Cum	1002.49	85.39	EightyFive Paise ThirtyNine Only
24	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km and as per the directions of the Engineer-in-charge of the work	t.Km	1283.19	121.16	One Hundred TwentyOne Paise Sixteen Only

Signature of the
Contractor

Executive Engineer,
Yelahanka Division,